10/048212 JC13 Rec'd PCT/PTO 30 JAN 2002 PTO/SB/08 A & B (modified)

Substitute for form 1449 A & B/PTO				nplete if Known			
Substitute for form 14-	49 A & B/110			Application Number	Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Confirmation Number	Not Yet Assigned		
				Filing Date	January 30, 2002		
				First Named Inventor	Atsushi MIYAMOTO		
				Art Unit	Not Yet Assigned		
				Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	Q68293		

U.S. PATENT DOCUMENTS						
Examiner Initials*		Document N	Number	Publication Date MM-DD-YYYY		
	Cite No. ¹	Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	
		US				
	-	US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JP	58-144748	Α	08/29/83		
		JP	11-23573	Α	01/29/99		
		JP	63-298062	Α	12/05/88		
		JP	61-198062	A	08/15/86		
	-						
							-

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.		
		International Search Report		
			<u> </u>	

Г		T
Examiner Signature	 Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.